### ROXBURY

## **ROADWAY SYSTEM**

Roxbury began as an independent community, connected to Boston only by a narrow neck of land along Washington Street. Today, after massive landfill and its annexation to Boston, Roxbury is at the city's geographical center. Even with dense urban development, Roxbury has much open, green space, a legacy of its days as a farming town and early suburb. With the beginnings of streetcar service, Roxbury grew rapidly in population. The establishment of Franklin Park, the crown jewel of the Emerald Necklace park system, also helped to shape Roxbury. The relocation of the Orange Line to the Southwest Corridor is a recent example of Roxbury's continually changing face.

In 2000, Roxbury's population was at 57,658, a slight decline from 1990, but reflective of long term stabilization in a neighborhood where population once topped 70,000. At 2.5 square miles, Roxbury today is a community with a residential fabric offering a variety of building types, from 19<sup>th</sup> century Victorians to modern apartments. This unique residential mix conveys a special character to each of Roxbury's many neighborhoods. Meanwhile, many of Boston's major arterials pass through Roxbury, carrying high traffic volumes, especially during rush hours. Tremont and Seaver Streets, Columbus Avenue, and Melnea Cass Boulevard each carry more than 30,000 vehicles per day.

#### Roadway Volumes in Roxbury\*

Tremont Street	33,000
Columbus Avenue	39,000
Seaver Street	30,000
Washington Street	12,000
Warren Street	13,000
Blue Hill Avenue	19,000
Melnea Cass Boulevard	32,000
Dudley Street	9,000
Source: CTPS	

\*Estimated daily vehicles at a representative point

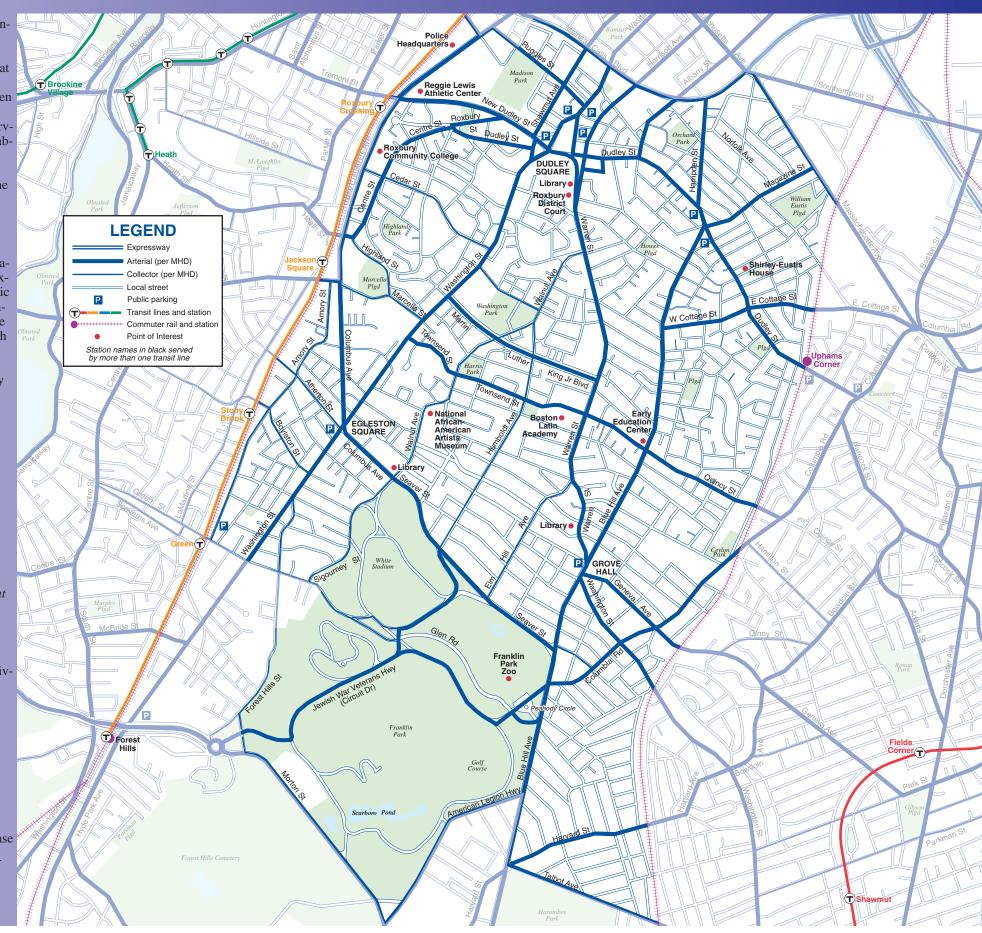
With its proximity to downtown, and connections to the nation's rail network, Roxbury was historically an industrial center. Many of Roxbury's neighborhood centers have recently experienced significant growth and continue as its hubs of activity and employment.

#### **Employment Areas in Roxbury**

Dudley Sq./Crosstown	4,500
Egleston Sq./Washington St.	2,300
Grove Hall	1,200
Columbus Ave./SW Corridor	3,200
Franklin Park/Blue Hill Ave.	1,500
Dudley St./Blue Hill Ave.	1,300
Other areas	800
TOTAL JOBS	14,800

Source: 1996 CTPS site-level employment database

Parking in Roxbury is often in short supply, especially near transit stations and business districts. Seven municipal lots located in the Roxbury area provide a total of 208 spaces to meet these needs. Over half of these spaces are in Dudley Square.



# TRANSIT NETWORK DUDLEY Library Roxbury District Court **LEGEND** - MRTA bus route Shirley-Eustis House Multiple MBTA bus routes Transit lines and station 41 Commuter rail and statio Station names in black served by more than one transit line National African-American Artists EGLESTON SQUARE Library • GROVE HALL Franklin Park Zoo 15 Kane Sq.-Ruggles (Dudley St.)

Roxbury has benefited from Boston's recent economic boom, but remains one of Boston's lowest income neighborhoods. Though auto registrations have grown, as recently as 1990, half of all Roxbury households did not own a car. Nevertheless, its auto share of 59% is above the city average. Overall, Roxbury's mode share closely mirrors Boston's.

#### Distribution of Trips and Mode Shares in Roxbury

	<u>Auto</u>	<u>Transit</u>	<u>Walk</u>
All destinations and purposes	59%	17%	24%
City Average	51%	19%	30%
("walk	" mode	includes	bicycle

#### Geographic Distribution of Trips

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<u>Trips</u>	<u>Destination</u>	<u>Auto</u>	<b>Transit</b>	<u>Walk</u>
34%	Within Neighborhood	30%	7%	63%
8%	Core Neighborhoods	43%	57%	0%
33%	Rest of Boston	69%	23%	8%
17%	Inner Communities	85%	15%	0%
8%	Outer Communities	95%	5%	0%
Activity Distribution of Tring				

#### Activity Distribution of Trips

	% of	Activity in	_		
		Neighborhood	Auto	Transit	Walk
=	56%	Home	60%	18%	22%
	11%	Work	59%	27%	14%
	33%	Other	56%	13%	31%

Roxbury's high proportion of home trips, reflects its residential character. The geographic breakdown of trips is similar to that of Jamaica Plain and Dorchester (North), areas with transportation service and accessibility comparable to that of Roxbury.

Roxbury is fairly well connected by public transportation to the Downtown core as well as other Boston neighborhoods. However, it is the quality, rather than the density of service that is often at issue. Bordered by the Orange Line and the Fairmount commuter rail line, much of Roxbury is accessible only by an extensive bus network. This network has connections to all parts of Boston, and has Dudley Square, the MBTA's busiest bus station,

#### **Daily MBTA Use by Station or Route\***

Rapid Transit		Commuter Rail
Ruggles	8,400	Ruggles 900
Roxbury Crossing	4,200	Uphams Corner 150
Jackson Square	4,800	

#### **Bus Routes**

2	Ashmont-Ruggles (Blue Hill/Warren)	8,300
3	Ashmont-Ruggles (Washington/Warren)	11,700
8	Mattapan-Ruggles (Blue Hill/Warren)	11,700
9	Mattapan-Jackson Sq. (Blue Hill/Seaver)	2,250
2	Forget Hills Duggles (Weshington)	3 800

- 42 Forest Hills-Ruggles (Washington) 3,800 44 Jackson-Ruggles (Columbus/Humboldt) 4,050
- 45 Franklin Park-Ruggles (Blue Hill/Dudley) 3,900
- 49 Dudley-Downtown (Washington) 7,600

7,000